

Prevention Needs Assessment Profile for Gratiot County

County Population Characteristics

2000 Total Population: 42,285
 2000 Population Age 17 and Younger: 10,058
 2000 Racial/Ethnic Composition:
 White 92.0% Other 4.3%
 Black 3.7% Hispanic/Latino (any race) 4.4%

Source: 2000 U.S. Census.



Risk Constructs (indicators comprising construct)

Alcohol and Drug Abuse

Liquor law violations (adult and juvenile arrest rates for liquor law violations, adult DUI arrest rate)

Alcohol-related vehicle fatalities (percent of fatal vehicle crashes in which alcohol was a factor)

Drug law violations (adult and juvenile arrest rates for narcotic violations)

Substance abuse treatment admissions (adult and juvenile treatment admission rates)

Community Disorganization and Transition

Lack of civic involvement (percent unregistered voters, percent population who did not vote in presidential election)

Community transition and mobility (percent of all residential units that are renter occupied, rate of new residential building permits, percent of all residential units that are vacant)

High Risk Demographic Groups

Young males (percent of population male ages 15 to 34)

Urban environment (population density)

Community Crime

Violent crime (juvenile and adult arrest rates for violent crime, homicide rate)

Non-violent crime (juvenile and adult arrest rates for property and other non-violent and non-drug related crime)

Poverty

Socioeconomic deprivation (total and child poverty rates, unemployment rate, percent of population participating in FIP, percent of population receiving food stamps, median household income², percent of population 25 and older without a HS diploma, percent of students receiving free or reduced lunches)

Alcohol and Tobacco Availability

Alcohol and tobacco permits/outlets (alcohol permits and tobacco outlets per 1,000 persons)

Alcohol sales (alcohol sales per capita)

Lack of Commitment to School

Dropouts (dropout rate)

Family Conflict/Management Problems

Family discord (domestic violence arrest rate, percent of children under age 18 in foster care)

Divorce (divorce rate)

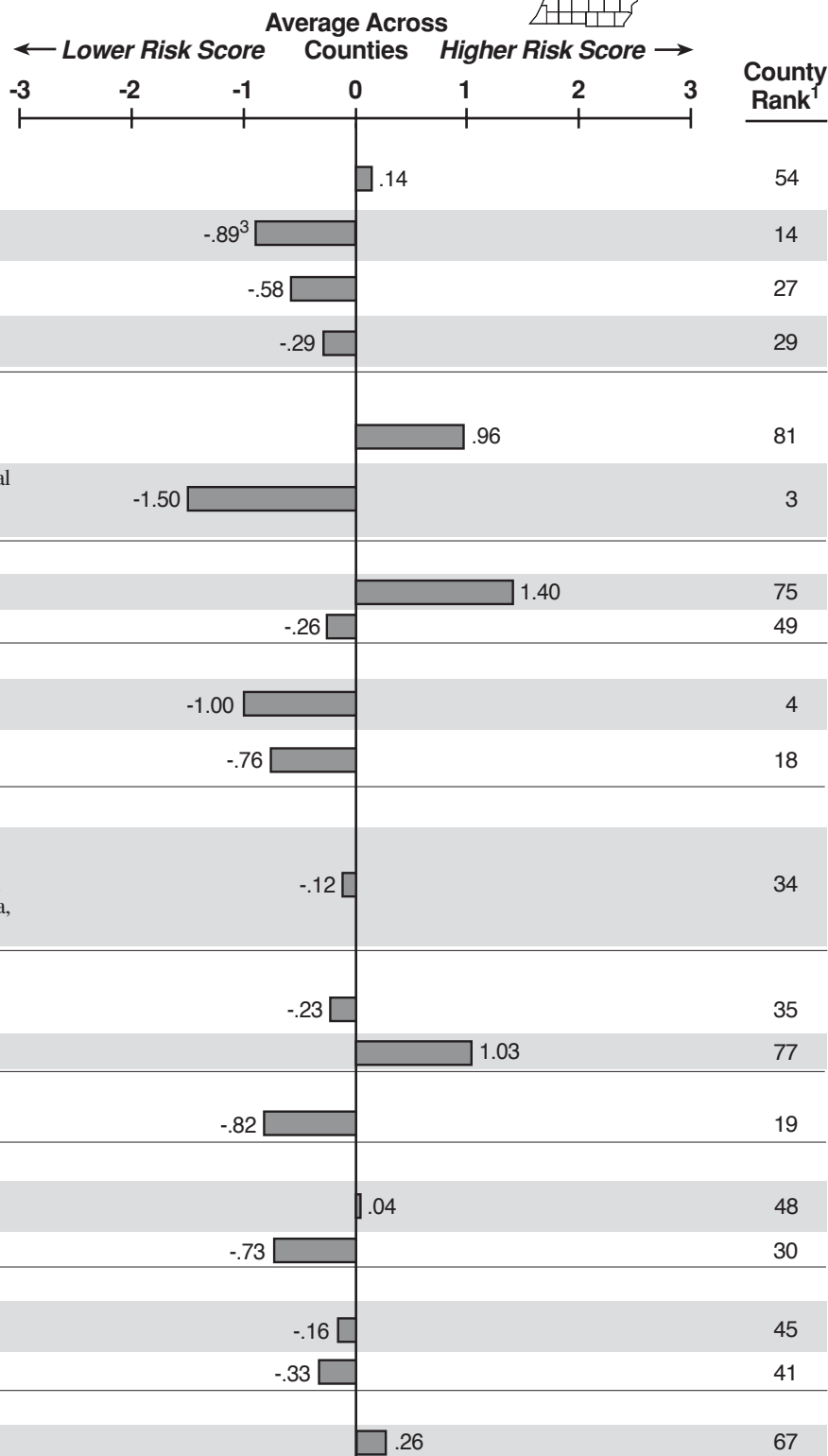
Adolescent Sexual Behavior

Teen pregnancy and births (rate of pregnancies and births to females ages 10–17)

Juvenile sexually-transmitted disease (juvenile STD rate)

Suicide

Adolescent suicide (adolescent suicide rate)



Note: See Appendix B for actual indicator values.

¹Each risk score is ranked in relation to other county scores based on the following: 1=lowest risk; 80=highest risk for alcohol-related vehicle fatalities construct; 82=highest risk for dropouts construct; 83=highest risk for all other constructs.

²Median income was reverse coded so that higher scores were indicative of higher risk.

³This footnote is not relevant to this county profile.

⁴Overall county rank is based on the average of all 19 risk scores, equally ranked: 1=lowest risk; 83=highest risk.

Overall County Rank⁴ 33

Prevention Needs Assessment Profile for Hillsdale County

County Population Characteristics

2000 Total Population: 46,527
 2000 Population Age 17 and Younger: 12,243
 2000 Racial/Ethnic Composition:
 White 97.6% Other 2.0%
 Black 0.4% Hispanic/Latino (any race) 1.2%

Source: 2000 U.S. Census.



Risk Constructs (indicators comprising construct)

Alcohol and Drug Abuse

Liquor law violations (adult and juvenile arrest rates for liquor law violations, adult DUI arrest rate)

Alcohol-related vehicle fatalities (percent of fatal vehicle crashes in which alcohol was a factor)

Drug law violations (adult and juvenile arrest rates for narcotic violations)

Substance abuse treatment admissions (adult and juvenile treatment admission rates)

Community Disorganization and Transition

Lack of civic involvement (percent unregistered voters, percent population who did not vote in presidential election)

Community transition and mobility (percent of all residential units that are renter occupied, rate of new residential building permits, percent of all residential units that are vacant)

High Risk Demographic Groups

Young males (percent of population male ages 15 to 34)

Urban environment (population density)

Community Crime

Violent crime (juvenile and adult arrest rates for violent crime, homicide rate)

Non-violent crime (juvenile and adult arrest rates for property and other non-violent and non-drug related crime)

Poverty

Socioeconomic deprivation (total and child poverty rates, unemployment rate, percent of population participating in FIP, percent of population receiving food stamps, median household income², percent of population 25 and older without a HS diploma, percent of students receiving free or reduced lunches)

Alcohol and Tobacco Availability

Alcohol and tobacco permits/outlets (alcohol permits and tobacco outlets per 1,000 persons)

Alcohol sales (alcohol sales per capita)

Lack of Commitment to School

Dropouts (dropout rate)

Family Conflict/Management Problems

Family discord (domestic violence arrest rate, percent of children under age 18 in foster care)

Divorce (divorce rate)

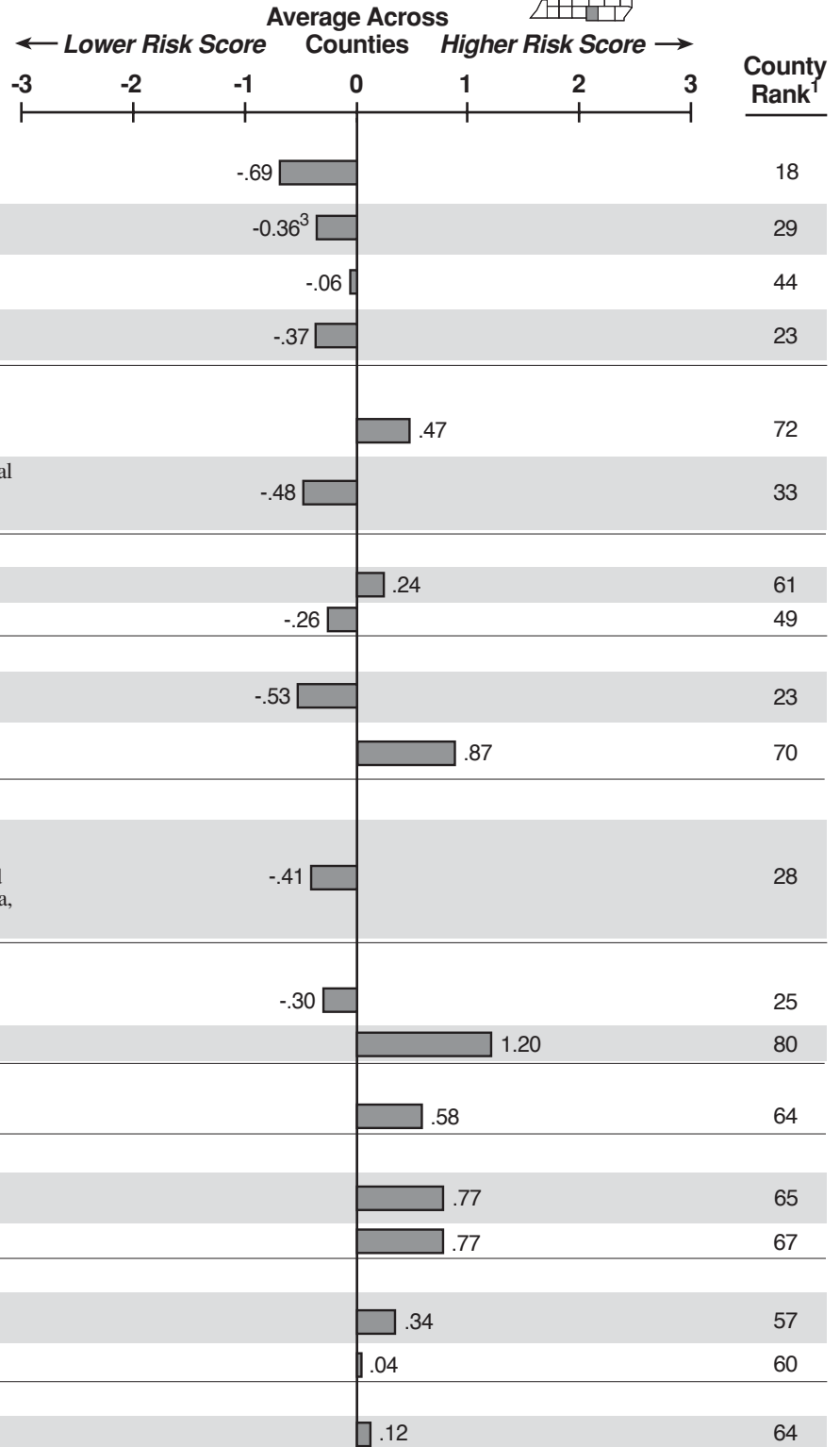
Adolescent Sexual Behavior

Teen pregnancy and births (rate of pregnancies and births to females ages 10–17)

Juvenile sexually-transmitted disease (juvenile STD rate)

Suicide

Adolescent suicide (adolescent suicide rate)



Note: See Appendix B for actual indicator values.

¹Each risk score is ranked in relation to other county scores based on the following: 1=lowest risk; 80=highest risk for alcohol-related vehicle fatalities construct; 82=highest risk for dropouts construct; 83=highest risk for all other constructs.

²Median income was reverse coded so that higher scores were indicative of higher risk.

³This footnote is not relevant to this county profile.

⁴Overall county rank is based on the average of all 19 risk scores, equally ranked: 1=lowest risk; 83=highest risk.

Overall County Rank⁴ 61

Prevention Needs Assessment Profile for Houghton County

County Population Characteristics

2000 Total Population: 36,016
2000 Population Age 17 and Younger: 7,869
2000 Racial/Ethnic Composition:
White 95.5% Other 3.5%
Black 0.9% Hispanic/Latino (any race) 0.7%

Source: 2000 U.S. Census.



Risk Constructs (indicators comprising construct)

Alcohol and Drug Abuse

Liquor law violations (adult and juvenile arrest rates for liquor law violations, adult DUI arrest rate)

-0.30

36

Alcohol-related vehicle fatalities (percent of fatal vehicle crashes in which alcohol was a factor)

2.82³

80

Drug law violations (adult and juvenile arrest rates for narcotic violations)

-0.79

15

Substance abuse treatment admissions (adult and juvenile treatment admission rates)

.41

76

Community Disorganization and Transition

Lack of civic involvement (percent unregistered voters, percent population who did not vote in presidential election)

.66

76

Community transition and mobility (percent of all residential units that are renter occupied, rate of new residential building permits, percent of all residential units that are vacant)

-0.08

46

High Risk Demographic Groups

Young males (percent of population male ages 15 to 34)

2.93

82

Urban environment (population density)

-0.35

25

Community Crime

Violent crime (juvenile and adult arrest rates for violent crime, homicide rate)

-0.62

20

Non-violent crime (juvenile and adult arrest rates for property and other non-violent and non-drug related crime)

-0.13

46

Poverty

Socioeconomic deprivation (total and child poverty rates, unemployment rate, percent of population participating in FIP, percent of population receiving food stamps, median household income², percent of population 25 and older without a HS diploma, percent of students receiving free or reduced lunches)

.19

44

Alcohol and Tobacco Availability

Alcohol and tobacco permits/outlets (alcohol permits and tobacco outlets per 1,000 persons)

-0.11

46

Alcohol sales (alcohol sales per capita)

-0.25

42

Lack of Commitment to School

Dropouts (dropout rate)

-1.09

10

Family Conflict/Management Problems

Family discord (domestic violence arrest rate, percent of children under age 18 in foster care)

-1.30

7

Divorce (divorce rate)

-1.36

33

Adolescent Sexual Behavior

Teen pregnancy and births (rate of pregnancies and births to females ages 10–17)

-0.73

20

Juvenile sexually-transmitted disease (juvenile STD rate)

-0.70

19

Suicide

Adolescent suicide (adolescent suicide rate)

-0.62

1

Note: See Appendix B for actual indicator values.

¹Each risk score is ranked in relation to other county scores based on the following: 1=lowest risk; 80=highest risk for alcohol-related vehicle fatalities construct; 82=highest risk for dropouts construct; 83=highest risk for all other constructs.

²Median income was reverse coded so that higher scores were indicative of higher risk.

³This footnote is not relevant to this county profile.

⁴Overall county rank is based on the average of all 19 risk scores, equally ranked: 1=lowest risk; 83=highest risk.

Overall County Rank⁴ 43

Prevention Needs Assessment Profile for Huron County

County Population Characteristics

2000 Total Population: 36,079
2000 Population Age 17 and Younger: 8,749
2000 Racial/Ethnic Composition:
White 98.0% Other 1.8%
Black 0.2% Hispanic/Latino (any race) 1.6%

Source: 2000 U.S. Census.



Risk Constructs (indicators comprising construct)

Alcohol and Drug Abuse

Liquor law violations (adult and juvenile arrest rates for liquor law violations, adult DUI arrest rate)

Alcohol-related vehicle fatalities (percent of fatal vehicle crashes in which alcohol was a factor)

Drug law violations (adult and juvenile arrest rates for narcotic violations)

Substance abuse treatment admissions (adult and juvenile treatment admission rates)

Community Disorganization and Transition

Lack of civic involvement (percent unregistered voters, percent population who did not vote in presidential election)

Community transition and mobility (percent of all residential units that are renter occupied, rate of new residential building permits, percent of all residential units that are vacant)

High Risk Demographic Groups

Young males (percent of population male ages 15 to 34)

Urban environment (population density)

Community Crime

Violent crime (juvenile and adult arrest rates for violent crime, homicide rate)

Non-violent crime (juvenile and adult arrest rates for property and other non-violent and non-drug related crime)

Poverty

Socioeconomic deprivation (total and child poverty rates, unemployment rate, percent of population participating in FIP, percent of population receiving food stamps, median household income², percent of population 25 and older without a HS diploma, percent of students receiving free or reduced lunches)

Alcohol and Tobacco Availability

Alcohol and tobacco permits/outlets (alcohol permits and tobacco outlets per 1,000 persons)

Alcohol sales (alcohol sales per capita)

Lack of Commitment to School

Dropouts (dropout rate)

Family Conflict/Management Problems

Family discord (domestic violence arrest rate, percent of children under age 18 in foster care)

Divorce (divorce rate)

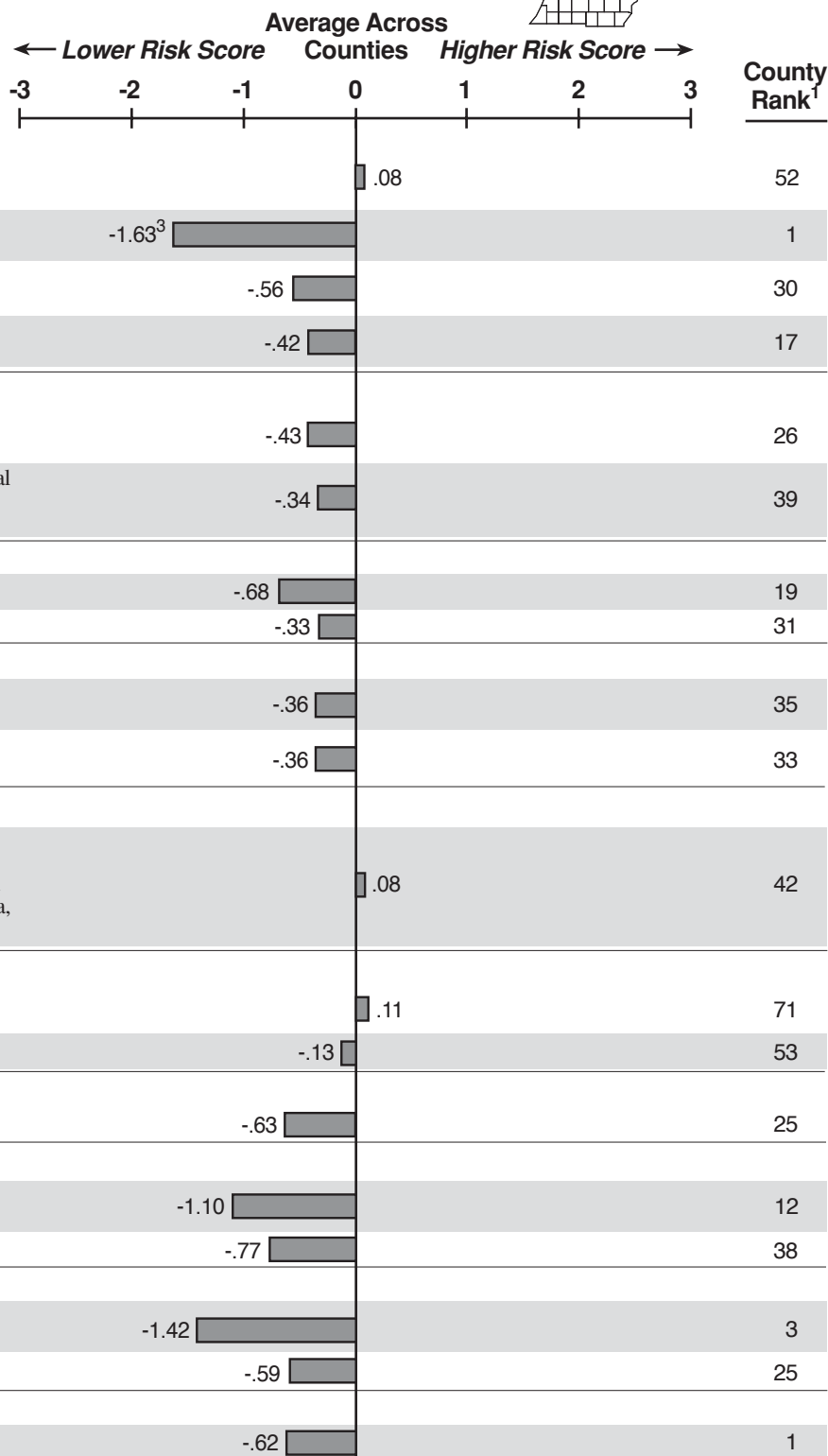
Adolescent Sexual Behavior

Teen pregnancy and births (rate of pregnancies and births to females ages 10–17)

Juvenile sexually-transmitted disease (juvenile STD rate)

Suicide

Adolescent suicide (adolescent suicide rate)



Note: See Appendix B for actual indicator values.

¹Each risk score is ranked in relation to other county scores based on the following: 1=lowest risk; 80=highest risk for alcohol-related vehicle fatalities construct; 82=highest risk for dropouts construct; 83=highest risk for all other constructs.

²Median income was reverse coded so that higher scores were indicative of higher risk.

³This footnote is not relevant to this county profile.

⁴Overall county rank is based on the average of all 19 risk scores, equally ranked: 1=lowest risk; 83=highest risk.

Overall County Rank⁴ 6

Prevention Needs Assessment Profile for Ingham County

County Population Characteristics

2000 Total Population: 279,320
2000 Population Age 17 and Younger: 65,351
2000 Racial/Ethnic Composition:
White 79.5% Other 9.7%
Black 10.9% Hispanic/Latino (any race) 5.8%

Source: 2000 U.S. Census.



Risk Constructs (indicators comprising construct)

Alcohol and Drug Abuse

Liquor law violations (adult and juvenile arrest rates for liquor law violations, adult DUI arrest rate)

Alcohol-related vehicle fatalities (percent of fatal vehicle crashes in which alcohol was a factor)

Drug law violations (adult and juvenile arrest rates for narcotic violations)

Substance abuse treatment admissions (adult and juvenile treatment admission rates)

Community Disorganization and Transition

Lack of civic involvement (percent unregistered voters, percent population who did not vote in presidential election)

Community transition and mobility (percent of all residential units that are renter occupied, rate of new residential building permits, percent of all residential units that are vacant)

High Risk Demographic Groups

Young males (percent of population male ages 15 to 34)

Urban environment (population density)

Community Crime

Violent crime (juvenile and adult arrest rates for violent crime, homicide rate)

Non-violent crime (juvenile and adult arrest rates for property and other non-violent and non-drug related crime)

Poverty

Socioeconomic deprivation (total and child poverty rates, unemployment rate, percent of population participating in FIP, percent of population receiving food stamps, median household income², percent of population 25 and older without a HS diploma, percent of students receiving free or reduced lunches)

Alcohol and Tobacco Availability

Alcohol and tobacco permits/outlets (alcohol permits and tobacco outlets per 1,000 persons)

Alcohol sales (alcohol sales per capita)

Lack of Commitment to School

Dropouts (dropout rate)

Family Conflict/Management Problems

Family discord (domestic violence arrest rate, percent of children under age 18 in foster care)

Divorce (divorce rate)

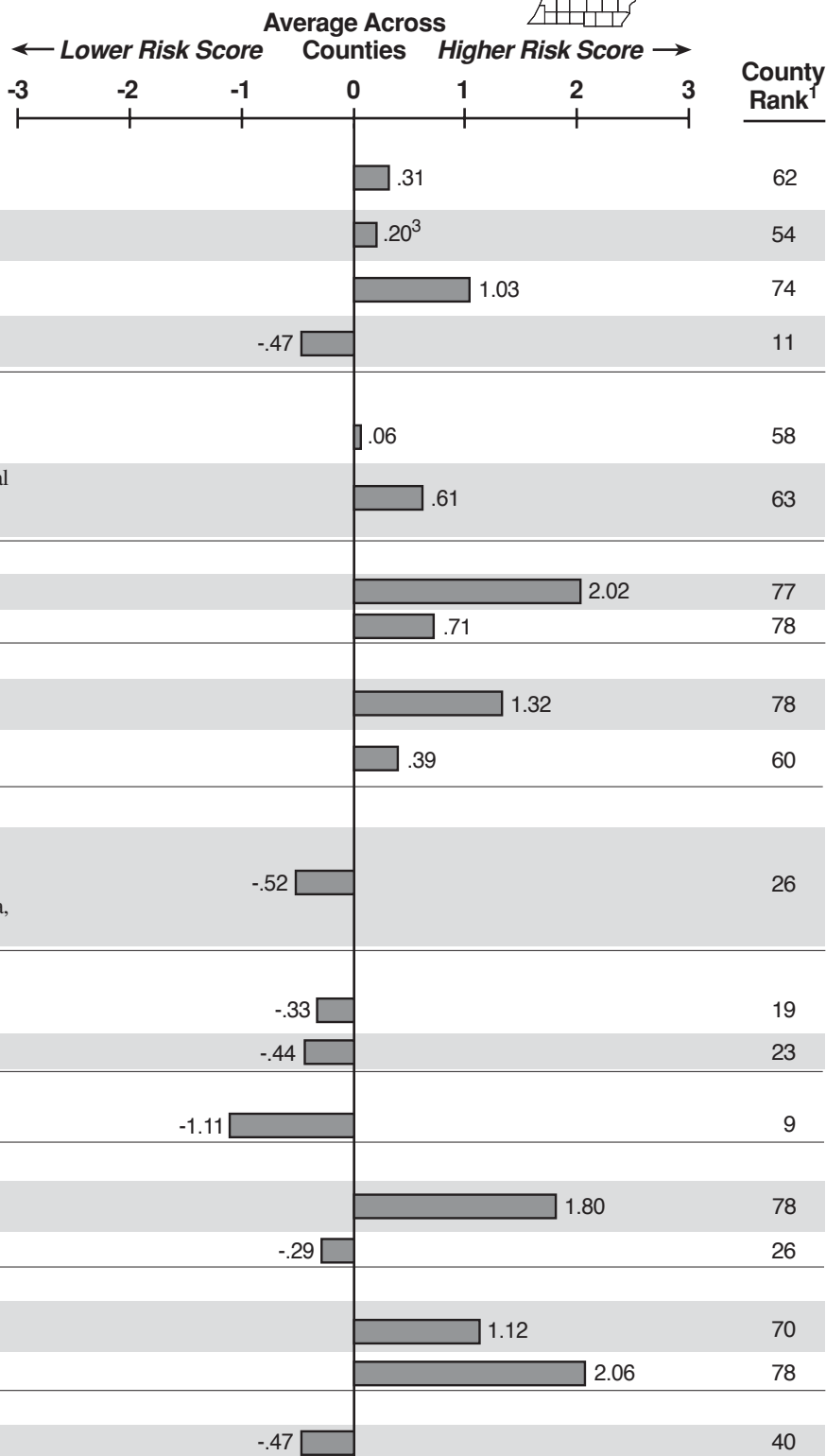
Adolescent Sexual Behavior

Teen pregnancy and births (rate of pregnancies and births to females ages 10–17)

Juvenile sexually-transmitted disease (juvenile STD rate)

Suicide

Adolescent suicide (adolescent suicide rate)



Note: See Appendix B for actual indicator values.

¹Each risk score is ranked in relation to other county scores based on the following: 1=lowest risk; 80=highest risk for alcohol-related vehicle fatalities construct; 82=highest risk for dropouts construct; 83=highest risk for all other constructs.

²Median income was reverse coded so that higher scores were indicative of higher risk.

³This footnote is not relevant to this county profile.

⁴Overall county rank is based on the average of all 19 risk scores, equally ranked: 1=lowest risk; 83=highest risk.

Overall County Rank⁴ 74

Prevention Needs Assessment Profile for Ionia County

County Population Characteristics

2000 Total Population: 61,518
 2000 Population Age 17 and Younger: 16,554
 2000 Racial/Ethnic Composition:
 White 92.0% Other 3.5%
 Black 4.6% Hispanic/Latino (any race) 2.8%

Source: 2000 U.S. Census.



Risk Constructs (indicators comprising construct)

Alcohol and Drug Abuse

Liquor law violations (adult and juvenile arrest rates for liquor law violations, adult DUI arrest rate)

Alcohol-related vehicle fatalities (percent of fatal vehicle crashes in which alcohol was a factor)

Drug law violations (adult and juvenile arrest rates for narcotic violations)

Substance abuse treatment admissions (adult and juvenile treatment admission rates)

Community Disorganization and Transition

Lack of civic involvement (percent unregistered voters, percent population who did not vote in presidential election)

Community transition and mobility (percent of all residential units that are renter occupied, rate of new residential building permits, percent of all residential units that are vacant)

High Risk Demographic Groups

Young males (percent of population male ages 15 to 34)

Urban environment (population density)

Community Crime

Violent crime (juvenile and adult arrest rates for violent crime, homicide rate)

Non-violent crime (juvenile and adult arrest rates for property and other non-violent and non-drug related crime)

Poverty

Socioeconomic deprivation (total and child poverty rates, unemployment rate, percent of population participating in FIP, percent of population receiving food stamps, median household income², percent of population 25 and older without a HS diploma, percent of students receiving free or reduced lunches)

Alcohol and Tobacco Availability

Alcohol and tobacco permits/outlets (alcohol permits and tobacco outlets per 1,000 persons)

Alcohol sales (alcohol sales per capita)

Lack of Commitment to School

Dropouts (dropout rate)

Family Conflict/Management Problems

Family discord (domestic violence arrest rate, percent of children under age 18 in foster care)

Divorce (divorce rate)

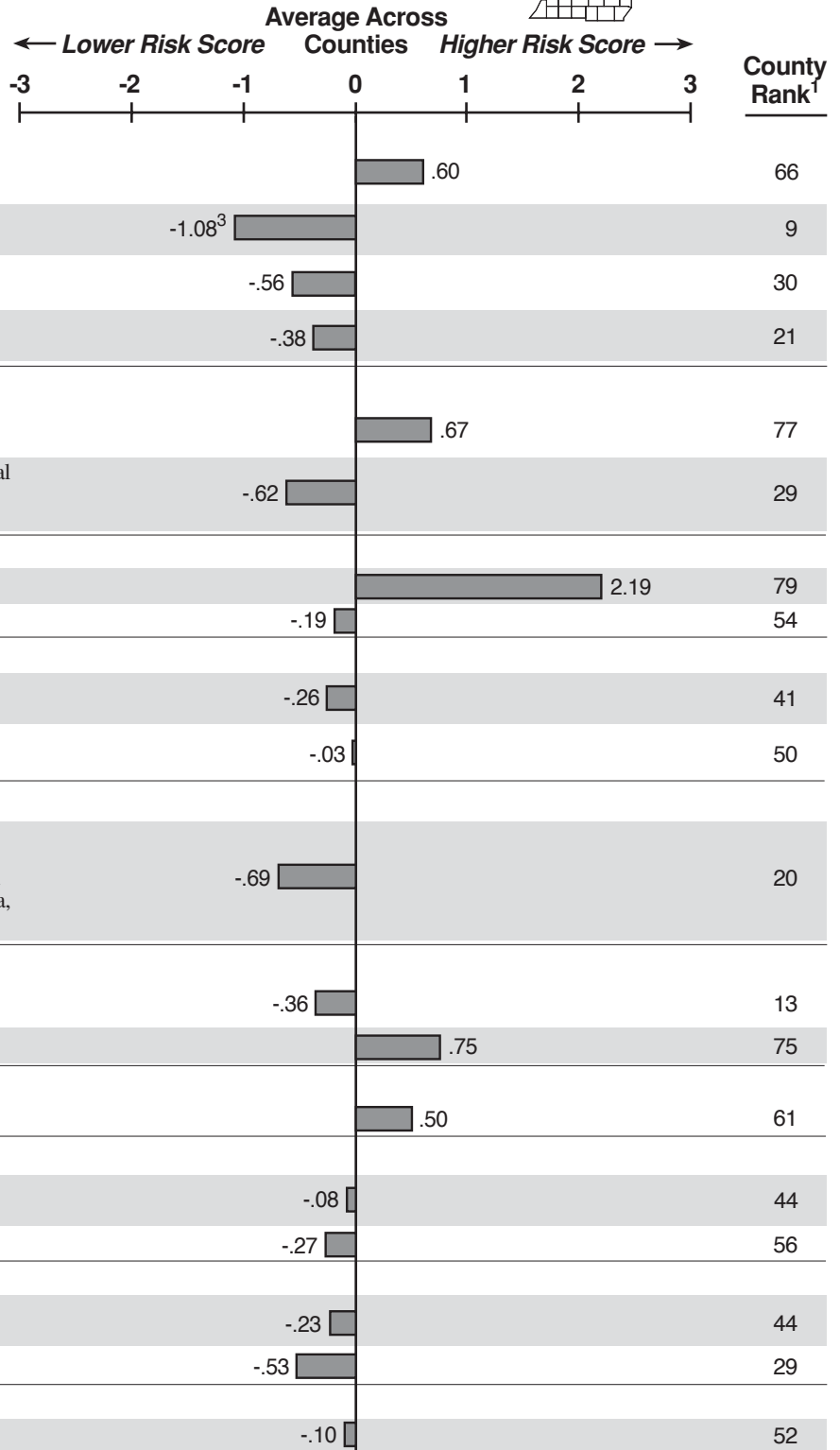
Adolescent Sexual Behavior

Teen pregnancy and births (rate of pregnancies and births to females ages 10–17)

Juvenile sexually-transmitted disease (juvenile STD rate)

Suicide

Adolescent suicide (adolescent suicide rate)



Note: See Appendix B for actual indicator values.

¹Each risk score is ranked in relation to other county scores based on the following: 1=lowest risk; 80=highest risk for alcohol-related vehicle fatalities construct; 82=highest risk for dropouts construct; 83=highest risk for all other constructs.

²Median income was reverse coded so that higher scores were indicative of higher risk.

³This footnote is not relevant to this county profile.

⁴Overall county rank is based on the average of all 19 risk scores, equally ranked: 1=lowest risk; 83=highest risk.

Overall County Rank⁴ 46

Prevention Needs Assessment Profile for Iosco County

County Population Characteristics

2000 Total Population: 27,339
2000 Population Age 17 and Younger: 6,124
2000 Racial/Ethnic Composition:
White 96.9% Other 2.7%
Black 0.4% Hispanic/Latino (any race) 1.0%

Source: 2000 U.S. Census.



Risk Constructs (indicators comprising construct)

Alcohol and Drug Abuse

Liquor law violations (adult and juvenile arrest rates for liquor law violations, adult DUI arrest rate)

-0.21

41

Alcohol-related vehicle fatalities (percent of fatal vehicle crashes in which alcohol was a factor)

1.33³

76

Drug law violations (adult and juvenile arrest rates for narcotic violations)

-0.20

41

Substance abuse treatment admissions (adult and juvenile treatment admission rates)

.15

66

Community Disorganization and Transition

Lack of civic involvement (percent unregistered voters, percent population who did not vote in presidential election)

-0.54

15

Community transition and mobility (percent of all residential units that are renter occupied, rate of new residential building permits, percent of all residential units that are vacant)

.26

56

High Risk Demographic Groups

Young males (percent of population male ages 15 to 34)

-1.40

5

Urban environment (population density)

-0.32

37

Community Crime

Violent crime (juvenile and adult arrest rates for violent crime, homicide rate)

-0.17

49

Non-violent crime (juvenile and adult arrest rates for property and other non-violent and non-drug related crime)

.23

57

Poverty

Socioeconomic deprivation (total and child poverty rates, unemployment rate, percent of population participating in FIP, percent of population receiving food stamps, median household income², percent of population 25 and older without a HS diploma, percent of students receiving free or reduced lunches)

.97

73

Alcohol and Tobacco Availability

Alcohol and tobacco permits/outlets (alcohol permits and tobacco outlets per 1,000 persons)

.24

75

Alcohol sales (alcohol sales per capita)

-0.56

12

Lack of Commitment to School

Dropouts (dropout rate)

-0.20

37

Family Conflict/Management Problems

Family discord (domestic violence arrest rate, percent of children under age 18 in foster care)

.45

59

Divorce (divorce rate)

.60

17

Adolescent Sexual Behavior

Teen pregnancy and births (rate of pregnancies and births to females ages 10–17)

-0.15

46

Juvenile sexually-transmitted disease (juvenile STD rate)

-0.58

26

Suicide

Adolescent suicide (adolescent suicide rate)

-0.62

1

Note: See Appendix B for actual indicator values.

¹Each risk score is ranked in relation to other county scores based on the following: 1=lowest risk; 80=highest risk for alcohol-related vehicle fatalities construct; 82=highest risk for dropouts construct; 83=highest risk for all other constructs.
²Median income was reverse coded so that higher scores were indicative of higher risk.
³This footnote is not relevant to this county profile.

⁴Overall county rank is based on the average of all 19 risk scores, equally ranked: 1=lowest risk; 83=highest risk.

Overall County Rank⁴ 42

Prevention Needs Assessment Profile for Iron County

County Population Characteristics

2000 Total Population: 13,138
2000 Population Age 17 and Younger: 2,703
2000 Racial/Ethnic Composition:
White 96.3% Other 2.6%
Black 1.1% Hispanic/Latino (any race) 0.6%

Source: 2000 U.S. Census.



Risk Constructs (indicators comprising construct)

Alcohol and Drug Abuse

Liquor law violations (adult and juvenile arrest rates for liquor law violations, adult DUI arrest rate)

-0.40

31

Alcohol-related vehicle fatalities (percent of fatal vehicle crashes in which alcohol was a factor)

1.33³

76

Drug law violations (adult and juvenile arrest rates for narcotic violations)

.09

48

Substance abuse treatment admissions (adult and juvenile treatment admission rates)

-0.02

55

Community Disorganization and Transition

Lack of civic involvement (percent unregistered voters, percent population who did not vote in presidential election)

-0.32

32

Community transition and mobility (percent of all residential units that are renter occupied, rate of new residential building permits, percent of all residential units that are vacant)

-0.55

32

High Risk Demographic Groups

Young males (percent of population male ages 15 to 34)

-1.11

9

Urban environment (population density)

-0.41

8

Community Crime

Violent crime (juvenile and adult arrest rates for violent crime, homicide rate)

-0.22

45

Non-violent crime (juvenile and adult arrest rates for property and other non-violent and non-drug related crime)

.05

54

Poverty

Socioeconomic deprivation (total and child poverty rates, unemployment rate, percent of population participating in FIP, percent of population receiving food stamps, median household income², percent of population 25 and older without a HS diploma, percent of students receiving free or reduced lunches)

.50

57

Alcohol and Tobacco Availability

Alcohol and tobacco permits/outlets (alcohol permits and tobacco outlets per 1,000 persons)

.07

64

Alcohol sales (alcohol sales per capita)

-0.13

53

Lack of Commitment to School

Dropouts (dropout rate)

-0.65

24

Family Conflict/Management Problems

Family discord (domestic violence arrest rate, percent of children under age 18 in foster care)

-0.88

16

Divorce (divorce rate)

1.43

6

Adolescent Sexual Behavior

Teen pregnancy and births (rate of pregnancies and births to females ages 10–17)

-0.74

19

Juvenile sexually-transmitted disease (juvenile STD rate)

-0.61

23

Suicide

Adolescent suicide (adolescent suicide rate)

-0.62

1

Note: See Appendix B for actual indicator values.

¹Each risk score is ranked in relation to other county scores based on the following: 1=lowest risk; 80=highest risk for alcohol-related vehicle fatalities construct; 82=highest risk for dropouts construct; 83=highest risk for all other constructs.

²Median income was reverse coded so that higher scores were indicative of higher risk.

³This footnote is not relevant to this county profile.

⁴Overall county rank is based on the average of all 19 risk scores, equally ranked: 1=lowest risk; 83=highest risk.

Overall County Rank⁴ 30

Prevention Needs Assessment Profile for Isabella County

County Population Characteristics

2000 Total Population: 63,351
2000 Population Age 17 and Younger: 12,890
2000 Racial/Ethnic Composition:
White 91.5% Other 6.6%
Black 1.9% Hispanic/Latino (any race) 2.2%

Source: 2000 U.S. Census.



Risk Constructs (indicators comprising construct)

Alcohol and Drug Abuse

Liquor law violations (adult and juvenile arrest rates for liquor law violations, adult DUI arrest rate)

Alcohol-related vehicle fatalities (percent of fatal vehicle crashes in which alcohol was a factor)

Drug law violations (adult and juvenile arrest rates for narcotic violations)

Substance abuse treatment admissions (adult and juvenile treatment admission rates)

Community Disorganization and Transition

Lack of civic involvement (percent unregistered voters, percent population who did not vote in presidential election)

Community transition and mobility (percent of all residential units that are renter occupied, rate of new residential building permits, percent of all residential units that are vacant)

High Risk Demographic Groups

Young males (percent of population male ages 15 to 34)

Urban environment (population density)

Community Crime

Violent crime (juvenile and adult arrest rates for violent crime, homicide rate)

Non-violent crime (juvenile and adult arrest rates for property and other non-violent and non-drug related crime)

Poverty

Socioeconomic deprivation (total and child poverty rates, unemployment rate, percent of population participating in FIP, percent of population receiving food stamps, median household income², percent of population 25 and older without a HS diploma, percent of students receiving free or reduced lunches)

Alcohol and Tobacco Availability

Alcohol and tobacco permits/outlets (alcohol permits and tobacco outlets per 1,000 persons)

Alcohol sales (alcohol sales per capita)

Lack of Commitment to School

Dropouts (dropout rate)

Family Conflict/Management Problems

Family discord (domestic violence arrest rate, percent of children under age 18 in foster care)

Divorce (divorce rate)

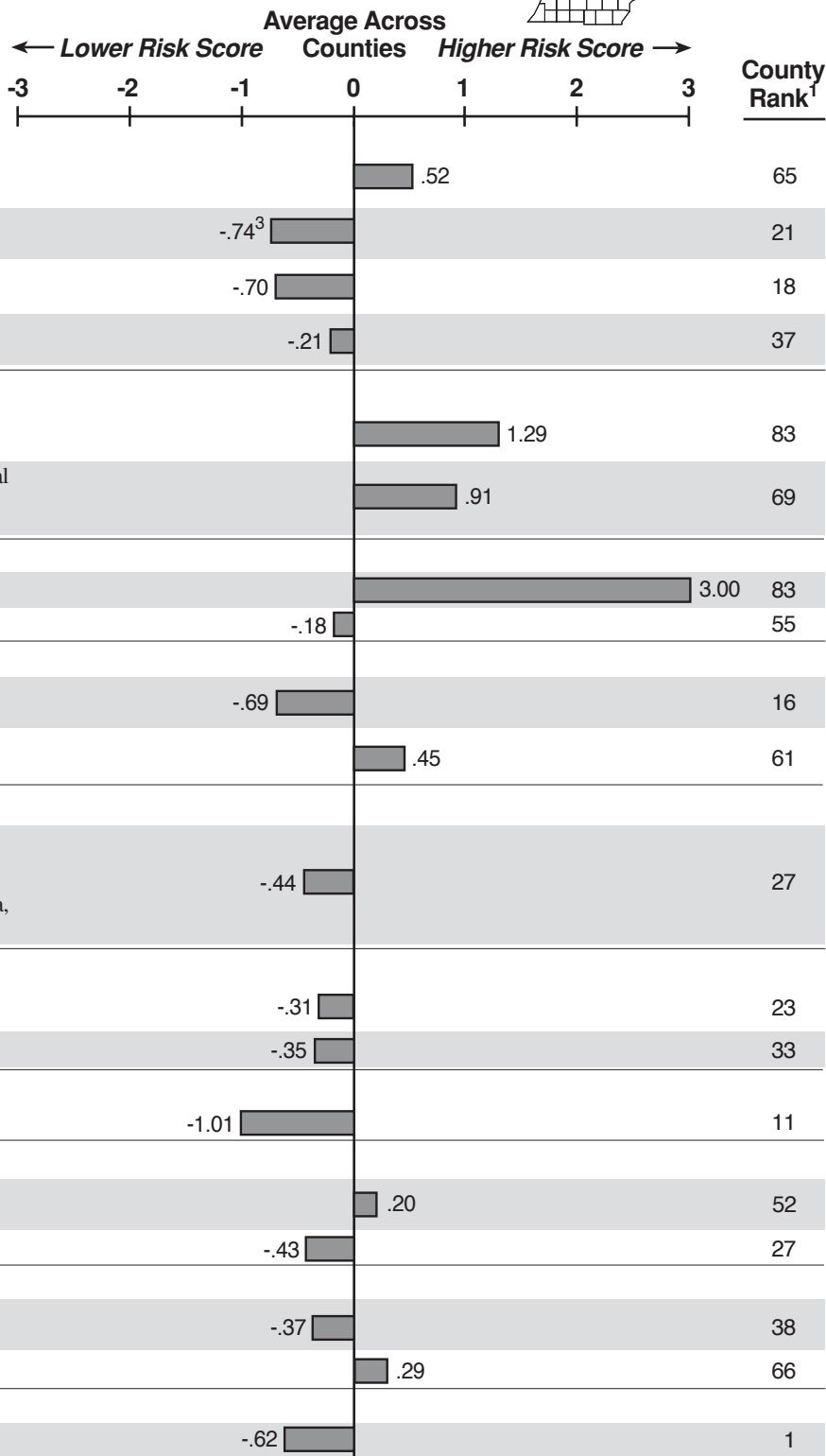
Adolescent Sexual Behavior

Teen pregnancy and births (rate of pregnancies and births to females ages 10–17)

Juvenile sexually-transmitted disease (juvenile STD rate)

Suicide

Adolescent suicide (adolescent suicide rate)



Note: See Appendix B for actual indicator values.

¹Each risk score is ranked in relation to other county scores based on the following: 1=lowest risk; 80=highest risk for alcohol-related vehicle fatalities construct; 82=highest risk for dropouts construct; 83=highest risk for all other constructs.

²Median income was reverse coded so that higher scores were indicative of higher risk.

³This footnote is not relevant to this county profile.

⁴Overall county rank is based on the average of all 19 risk scores, equally ranked: 1=lowest risk; 83=highest risk.

Overall County Rank⁴ 55

Prevention Needs Assessment Profile for Jackson County

County Population Characteristics

2000 Total Population: 158,422
 2000 Population Age 17 and Younger: 40,597
 2000 Racial/Ethnic Composition:
 White 88.5% Other 3.5%
 Black 7.9% Hispanic/Latino (any race) 2.2%

Source: 2000 U.S. Census.



Risk Constructs (indicators comprising construct)

Alcohol and Drug Abuse

Liquor law violations (adult and juvenile arrest rates for liquor law violations, adult DUI arrest rate)

Alcohol-related vehicle fatalities (percent of fatal vehicle crashes in which alcohol was a factor)

Drug law violations (adult and juvenile arrest rates for narcotic violations)

Substance abuse treatment admissions (adult and juvenile treatment admission rates)

Community Disorganization and Transition

Lack of civic involvement (percent unregistered voters, percent population who did not vote in presidential election)

Community transition and mobility (percent of all residential units that are renter occupied, rate of new residential building permits, percent of all residential units that are vacant)

High Risk Demographic Groups

Young males (percent of population male ages 15 to 34)

Urban environment (population density)

Community Crime

Violent crime (juvenile and adult arrest rates for violent crime, homicide rate)

Non-violent crime (juvenile and adult arrest rates for property and other non-violent and non-drug related crime)

Poverty

Socioeconomic deprivation (total and child poverty rates, unemployment rate, percent of population participating in FIP, percent of population receiving food stamps, median household income², percent of population 25 and older without a HS diploma, percent of students receiving free or reduced lunches)

Alcohol and Tobacco Availability

Alcohol and tobacco permits/outlets (alcohol permits and tobacco outlets per 1,000 persons)

Alcohol sales (alcohol sales per capita)

Lack of Commitment to School

Dropouts (dropout rate)

Family Conflict/Management Problems

Family discord (domestic violence arrest rate, percent of children under age 18 in foster care)

Divorce (divorce rate)

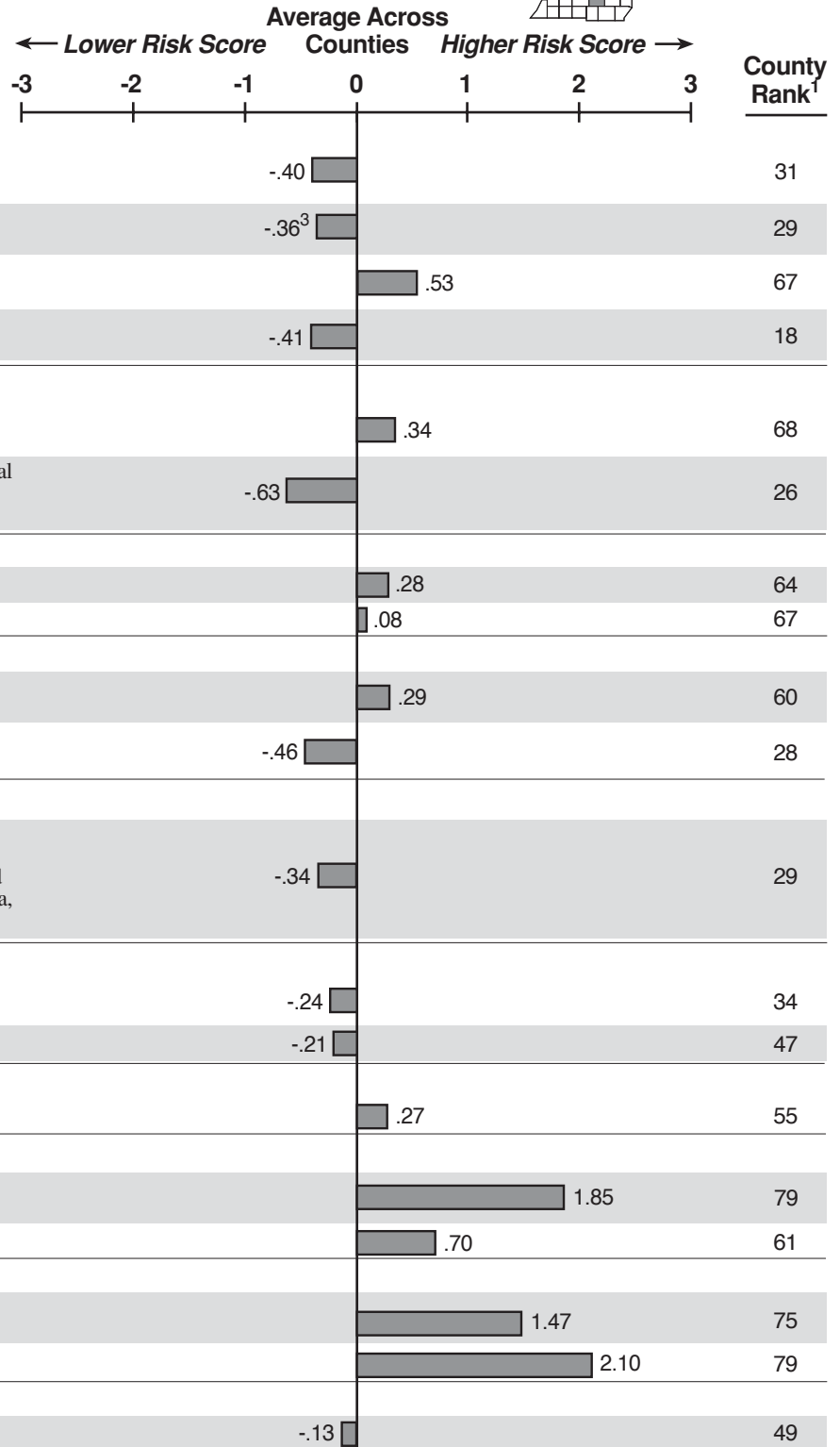
Adolescent Sexual Behavior

Teen pregnancy and births (rate of pregnancies and births to females ages 10–17)

Juvenile sexually-transmitted disease (juvenile STD rate)

Suicide

Adolescent suicide (adolescent suicide rate)



Note: See Appendix B for actual indicator values.

¹Each risk score is ranked in relation to other county scores based on the following: 1=lowest risk; 80=highest risk for alcohol-related vehicle fatalities construct; 82=highest risk for dropouts construct; 83=highest risk for all other constructs.

²Median income was reverse coded so that higher scores were indicative of higher risk.

³This footnote is not relevant to this county profile.

⁴Overall county rank is based on the average of all 19 risk scores, equally ranked: 1=lowest risk; 83=highest risk.

Overall County Rank⁴ 64

Prevention Needs Assessment Profile for Kalamazoo County

County Population Characteristics

2000 Total Population: 238,603
2000 Population Age 17 and Younger: 57,391
2000 Racial/Ethnic Composition:
White 84.6% Other 5.7%
Black 9.7% Hispanic/Latino (any race) 2.6%

Source: 2000 U.S. Census.



Risk Constructs (indicators comprising construct)

Alcohol and Drug Abuse

Liquor law violations (adult and juvenile arrest rates for liquor law violations, adult DUI arrest rate)

-0.50

County Rank¹

27

Alcohol-related vehicle fatalities (percent of fatal vehicle crashes in which alcohol was a factor)

.39³

67

Drug law violations (adult and juvenile arrest rates for narcotic violations)

-0.57

28

Substance abuse treatment admissions (adult and juvenile treatment admission rates)

-0.46

13

Community Disorganization and Transition

Lack of civic involvement (percent unregistered voters, percent population who did not vote in presidential election)

-0.08

48

Community transition and mobility (percent of all residential units that are renter occupied, rate of new residential building permits, percent of all residential units that are vacant)

.38

59

High Risk Demographic Groups

Young males (percent of population male ages 15 to 34)

1.22

74

Urban environment (population density)

.54

76

Community Crime

Violent crime (juvenile and adult arrest rates for violent crime, homicide rate)

1.29

77

Non-violent crime (juvenile and adult arrest rates for property and other non-violent and non-drug related crime)

1.28

73

Poverty

Socioeconomic deprivation (total and child poverty rates, unemployment rate, percent of population participating in FIP, percent of population receiving food stamps, median household income², percent of population 25 and older without a HS diploma, percent of students receiving free or reduced lunches)

-0.68

21

Alcohol and Tobacco Availability

Alcohol and tobacco permits/outlets (alcohol permits and tobacco outlets per 1,000 persons)

-0.38

11

Alcohol sales (alcohol sales per capita)

-0.41

28

Lack of Commitment to School

Dropouts (dropout rate)

-0.75

21

Family Conflict/Management Problems

Family discord (domestic violence arrest rate, percent of children under age 18 in foster care)

1.87

80

Divorce (divorce rate)

-0.08

16

Adolescent Sexual Behavior

Teen pregnancy and births (rate of pregnancies and births to females ages 10–17)

.99

68

Juvenile sexually-transmitted disease (juvenile STD rate)

1.81

75

Suicide

Adolescent suicide (adolescent suicide rate)

.13

65

Note: See Appendix B for actual indicator values.

¹Each risk score is ranked in relation to other county scores based on the following: 1=lowest risk; 80=highest risk for alcohol-related vehicle fatalities construct; 82=highest risk for dropouts construct; 83=highest risk for all other constructs.

²Median income was reverse coded so that higher scores were indicative of higher risk.

³This footnote is not relevant to this county profile.

⁴Overall county rank is based on the average of all 19 risk scores, equally ranked: 1=lowest risk; 83=highest risk.

Overall County Rank⁴ 65

Prevention Needs Assessment Profile for Kalkaska County

County Population Characteristics

2000 Total Population: 16,571
2000 Population Age 17 and Younger: 4,239
2000 Racial/Ethnic Composition:
White 97.5% Other 2.3%
Black 0.2% Hispanic/Latino (any race) 0.9%

Source: 2000 U.S. Census.



Risk Constructs (indicators comprising construct)

Alcohol and Drug Abuse

Liquor law violations (adult and juvenile arrest rates for liquor law violations, adult DUI arrest rate)

Alcohol-related vehicle fatalities (percent of fatal vehicle crashes in which alcohol was a factor)

Drug law violations (adult and juvenile arrest rates for narcotic violations)

Substance abuse treatment admissions (adult and juvenile treatment admission rates)

Community Disorganization and Transition

Lack of civic involvement (percent unregistered voters, percent population who did not vote in presidential election)

Community transition and mobility (percent of all residential units that are renter occupied, rate of new residential building permits, percent of all residential units that are vacant)

High Risk Demographic Groups

Young males (percent of population male ages 15 to 34)

Urban environment (population density)

Community Crime

Violent crime (juvenile and adult arrest rates for violent crime, homicide rate)

Non-violent crime (juvenile and adult arrest rates for property and other non-violent and non-drug related crime)

Poverty

Socioeconomic deprivation (total and child poverty rates, unemployment rate, percent of population participating in FIP, percent of population receiving food stamps, median household income², percent of population 25 and older without a HS diploma, percent of students receiving free or reduced lunches)

Alcohol and Tobacco Availability

Alcohol and tobacco permits/outlets (alcohol permits and tobacco outlets per 1,000 persons)

Alcohol sales (alcohol sales per capita)

Lack of Commitment to School

Dropouts (dropout rate)

Family Conflict/Management Problems

Family discord (domestic violence arrest rate, percent of children under age 18 in foster care)

Divorce (divorce rate)

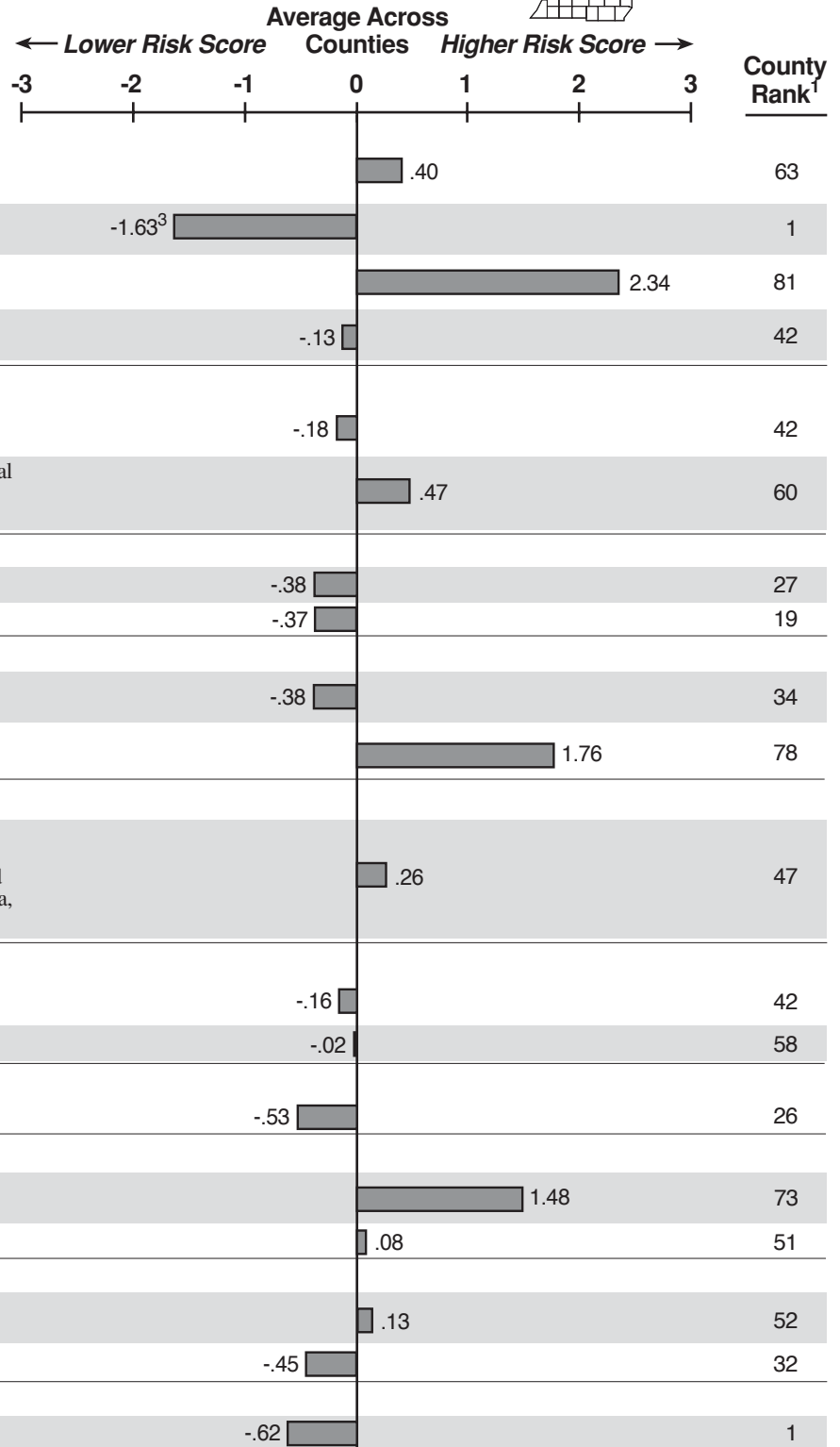
Adolescent Sexual Behavior

Teen pregnancy and births (rate of pregnancies and births to females ages 10–17)

Juvenile sexually-transmitted disease (juvenile STD rate)

Suicide

Adolescent suicide (adolescent suicide rate)



Note: See Appendix B for actual indicator values.

¹Each risk score is ranked in relation to other county scores based on the following: 1=lowest risk; 80=highest risk for alcohol-related vehicle fatalities construct; 82=highest risk for dropouts construct; 83=highest risk for all other constructs.

²Median income was reverse coded so that higher scores were indicative of higher risk.

³This footnote is not relevant to this county profile.

⁴Overall county rank is based on the average of all 19 risk scores, equally ranked: 1=lowest risk; 83=highest risk.

Overall County Rank⁴ 58

Prevention Needs Assessment Profile for Kent County

County Population Characteristics

2000 Total Population: 574,335
 2000 Population Age 17 and Younger: 162,259
 2000 Racial/Ethnic Composition:
 White 83.1% Other 7.9%
 Black 8.9% Hispanic/Latino (any race) 7.0%

Source: 2000 U.S. Census.



Risk Constructs (indicators comprising construct)

Alcohol and Drug Abuse

Liquor law violations (adult and juvenile arrest rates for liquor law violations, adult DUI arrest rate)

Alcohol-related vehicle fatalities (percent of fatal vehicle crashes in which alcohol was a factor)

Drug law violations (adult and juvenile arrest rates for narcotic violations)

Substance abuse treatment admissions (adult and juvenile treatment admission rates)

Community Disorganization and Transition

Lack of civic involvement (percent unregistered voters, percent population who did not vote in presidential election)

Community transition and mobility (percent of all residential units that are renter occupied, rate of new residential building permits, percent of all residential units that are vacant)

High Risk Demographic Groups

Young males (percent of population male ages 15 to 34)

Urban environment (population density)

Community Crime

Violent crime (juvenile and adult arrest rates for violent crime, homicide rate)

Non-violent crime (juvenile and adult arrest rates for property and other non-violent and non-drug related crime)

Poverty

Socioeconomic deprivation (total and child poverty rates, unemployment rate, percent of population participating in FIP, percent of population receiving food stamps, median household income², percent of population 25 and older without a HS diploma, percent of students receiving free or reduced lunches)

Alcohol and Tobacco Availability

Alcohol and tobacco permits/outlets (alcohol permits and tobacco outlets per 1,000 persons)

Alcohol sales (alcohol sales per capita)

Lack of Commitment to School

Dropouts (dropout rate)

Family Conflict/Management Problems

Family discord (domestic violence arrest rate, percent of children under age 18 in foster care)

Divorce (divorce rate)

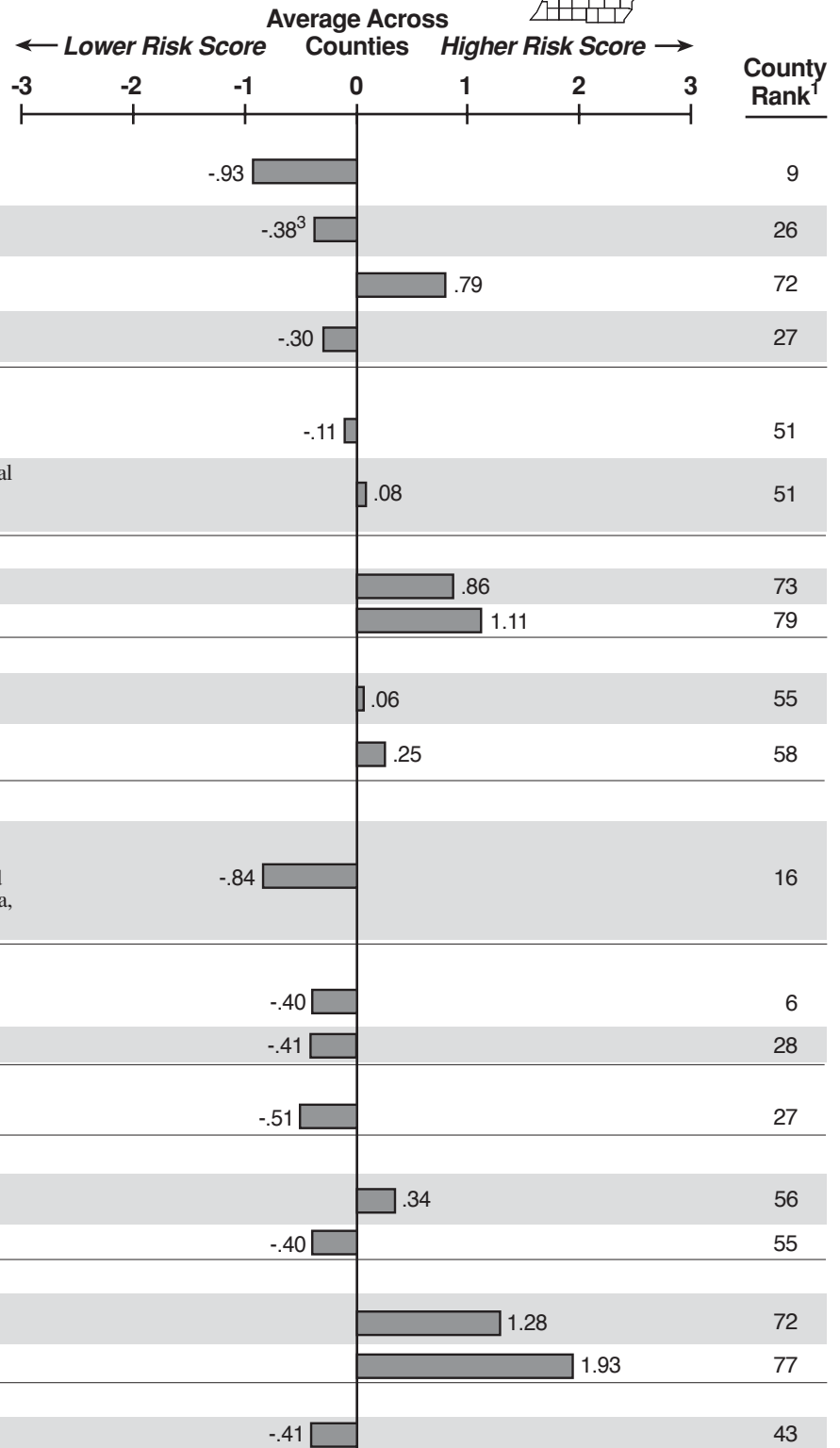
Adolescent Sexual Behavior

Teen pregnancy and births (rate of pregnancies and births to females ages 10–17)

Juvenile sexually-transmitted disease (juvenile STD rate)

Suicide

Adolescent suicide (adolescent suicide rate)



Note: See Appendix B for actual indicator values.

¹Each risk score is ranked in relation to other county scores based on the following: 1=lowest risk; 80=highest risk for alcohol-related vehicle fatalities construct; 82=highest risk for dropouts construct; 83=highest risk for all other constructs.

²Median income was reverse coded so that higher scores were indicative of higher risk.

³This footnote is not relevant to this county profile.

⁴Overall county rank is based on the average of all 19 risk scores, equally ranked: 1=lowest risk; 83=highest risk.

Overall County Rank⁴ 51

Prevention Needs Assessment Profile for Keweenaw County

County Population Characteristics

2000 Total Population: 2,301
2000 Population Age 17 and Younger: 517
2000 Racial/Ethnic Composition:
White 95.0% Other 1.5%
Black 3.5% Hispanic/Latino (any race) 0.8%

Source: 2000 U.S. Census.



Risk Constructs (indicators comprising construct)

Alcohol and Drug Abuse

Liquor law violations (adult and juvenile arrest rates for liquor law violations, adult DUI arrest rate)

-1.00

7

Alcohol-related vehicle fatalities (percent of fatal vehicle crashes in which alcohol was a factor)

NA³

—

Drug law violations (adult and juvenile arrest rates for narcotic violations)

-1.82

1

Substance abuse treatment admissions (adult and juvenile treatment admission rates)

.02

59

Community Disorganization and Transition

Lack of civic involvement (percent unregistered voters, percent population who did not vote in presidential election)

-1.16

1

Community transition and mobility (percent of all residential units that are renter occupied, rate of new residential building permits, percent of all residential units that are vacant)

1.62

75

High Risk Demographic Groups

Young males (percent of population male ages 15 to 34)

.44

67

Urban environment (population density)

-.42

1

Community Crime

Violent crime (juvenile and adult arrest rates for violent crime, homicide rate)

-1.47

1

Non-violent crime (juvenile and adult arrest rates for property and other non-violent and non-drug related crime)

-1.72

2

Poverty

Socioeconomic deprivation (total and child poverty rates, unemployment rate, percent of population participating in FIP, percent of population receiving food stamps, median household income², percent of population 25 and older without a HS diploma, percent of students receiving free or reduced lunches)

.89

72

Alcohol and Tobacco Availability

Alcohol and tobacco permits/outlets (alcohol permits and tobacco outlets per 1,000 persons)

.90

82

Alcohol sales (alcohol sales per capita)

-.24

44

Lack of Commitment to School

Dropouts (dropout rate)

NA³

—

Family Conflict/Management Problems

Family discord (domestic violence arrest rate, percent of children under age 18 in foster care)

-1.61

4

Divorce (divorce rate)

.14

76

Adolescent Sexual Behavior

Teen pregnancy and births (rate of pregnancies and births to females ages 10–17)

-1.88

1

Juvenile sexually-transmitted disease (juvenile STD rate)

-.16

51

Suicide

Adolescent suicide (adolescent suicide rate)

-.62

1

Note: See Appendix B for actual indicator values.

¹Each risk score is ranked in relation to other county scores based on the following: 1=lowest risk; 80=highest risk for alcohol-related vehicle fatalities construct; 82=highest risk for dropouts construct; 83=highest risk for all other constructs.

²Median income was reverse coded so that higher scores were indicative of higher risk.

³Not applicable due to zero fatal vehicle crashes for the county.

⁴Not applicable – the county does not have any high schools for which to calculate a dropout rate.

⁵Overall county rank is based on the average of all 19 risk scores, equally ranked: 1=lowest risk; 83=highest risk.

Overall County Rank⁵ 11